

## **ABSTRACT**

A light-based data communications method and system are disclosed  
5 herein. At least one light source and at least one light sensor can be associated  
with at least one component of a data-processing system. At least one other  
light source and at least one other light sensor can be associated with at least  
one other component of the data-processing system. Data can then be  
communicated data between the components of the data-processing system by  
10 transmitting light from a light source thereof to a respective light sensor and vice  
versa. A light path can be established between such components of the data-  
processing system in order to communicate data by light among the various  
light sources and light sensors.